

## Asset Performance Statistics

## Cathedral Rocks

- Wind farm
- 66MW generation capacity
- Station fully commissioned in 2007
- Shareholding of 50% with operational control by CLP



Parameter	Unit	2016	2015	2014	2013	2012
<b>1. Operation</b>						
Electricity sent out	GWh	156	168	177	191	176
Availability Factor (AF) <sup>(1)</sup>	%	86.0	88.9	92.0	90.3	91.4
Capacity factor	%	27.9	29.7	31.4	33.9	31.2
<b>2. Water <sup>(2)</sup></b>						
Water Withdrawal	Mm <sup>3</sup>	0	0	0	0	0
from marine water resources	Mm <sup>3</sup>	0	0	0	0	0
from freshwater resources	Mm <sup>3</sup>	0	0	0	0	0
from municipal sources	Mm <sup>3</sup>	0	0	0	0	0
Water Discharged	Mm <sup>3</sup>	0	0	0	0	0
treated wastewater discharged to sea	Mm <sup>3</sup>	0	0	0	0	0
treated wastewater discharged to freshwater bodies	Mm <sup>3</sup>	0	0	0	0	0
wastewater discharged to sewerage	Mm <sup>3</sup>	0	0	0	0	0
Water Reused / Recycled	Mm <sup>3</sup>	0	0	0	0	0
<b>3. Environmental Compliance</b>						
Regulatory non-compliances resulting in fines or prosecutions	No.	0	0	0	0	0
Licence limit exceedances & other non-compliances	No.	0	0	0	0	0

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#### 4. Waste Management <sup>(3)</sup>

Hazardous waste						
produced	T (solid) / kl (liquid)	<b>1 / 3</b>	1 / 2	1 / 10	3 / 4	0 / 0
recycled	T (solid) / kl (liquid)	<b>0 / 3</b>	0 / 2	0 / 10	0 / 4	0 / 0
disposed	T (solid) / kl (liquid)	<b>1 / 0</b>	1 / 0	1 / 0	3 / 0	0 / 0
Non-hazardous waste						
produced	T (solid) / kl (liquid)	<b>22 / 0</b>	26 / 0	27 / 0	28 / 0	16 / 2
recycled	T (solid) / kl (liquid)	<b>2 / 0</b>	3 / 0	5 / 0	4 / 0	1 / 2
disposed	T (solid) / kl (liquid)	<b>20 / 0</b>	23 / 0	22 / 0	24 / 0	15 / 0

#### 5. Safety

Employee - Fatalities	No.	<b>0</b>	0	0	0	0
Employee - Days lost / charged	Days	<b>0</b>	0	0	0	0
Employee - Lost Time Injuries <sup>(4)</sup>	Cases	<b>0</b>	0	0	-	-
Employee - Occupational Disease <sup>(4)</sup>	Cases	<b>0</b>	0	0	-	-
Employee - Total Work Hours <sup>(4)</sup>	Manhours	<b>2,441</b>	2,308	3,239	-	-
Contractor - Fatalities <sup>(4)</sup>	No.	<b>0</b>	0	0	-	-
Contractor - Lost Time Injuries <sup>(4)</sup>	Cases	<b>0</b>	0	0	-	-
Contractor - Total Work Hours <sup>(4)</sup>	Manhours	<b>14,496</b>	13,852	14,383	-	-

#### Notes:

(1) AF for wind farms = Total system available hours / Total length of period (hours) x 100.

(2) Rainwater tanks and septic tanks are used on site. Usage is not measured.

(3) Waste categorised in accordance with local regulations. Contractor waste is included.

(4) Started reporting in 2014.